

## VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims

Please cancel claims 2-4 and 12 without prejudice.

Please amend the following claims:

1. (Amended) A method comprising the steps of:
  - a) subjecting a test site of a responsive system to a primary challenge;
  - b) subjecting the test site to a secondary challenge, wherein the secondary challenge differs from the primary challenge and wherein the secondary challenge is designed to enhance, and/or prolong a response of the responsive system to the primary challenge; and
  - c) assessing the response;  
wherein the primary challenge is a chemical challenge and the secondary challenge is a physical challenge.
8. (Amended) A study comprising the steps of:
  - a) applying a primary challenge to a test site of a responsive system; applying a secondary challenge to the test site, wherein the secondary challenge differs from the primary challenge and wherein the secondary challenge is designed to enhance and/or prolong a response of the responsive system to the primary challenge, wherein the primary challenge is a chemical challenge and the secondary challenge is a physical challenge; and
  - b) creating one or more controls selected from the group consisting of negative controls, primary controls, secondary controls, positive controls, and mixtures thereof.
13. (Amended) [A] The method according to Claim [12] 1 wherein the secondary challenge is tape-stripping.
14. (Amended) The method according to Claim [12] 1 wherein the primary challenge comprises more than one component and/or step.
15. (Amended) The method according to Claim [12] 1 wherein the chemical [and/or biological] challenge is applied to the test site via a patch.
17. (Amended) The method according to Claim 16 wherein the chemical [and/or biological] challenge comprises applying stool and/or stool analog.